## VARIABLE BLEED SOLENOID

## ABSTRACT

A low leak variable bleed solenoid. The solenoid can be configured in either a proportional or inversely proportional configuration by interchanging parts of the solenoid. The solenoid includes a valve manifold for metering flow from supply to exhaust. The valve manifold includes a first valve seat and a second valve seat for selectively sealing of hydraulic supply side pressure and control side pressure.